

ATTY. DOCKET NO.

SERIAL NO.

1331-301

09/494,242

INFORMATION DISCLOSURE CITATION

APPLICANT

Reid W. von Borstel, et al

(Use several sheets if necessary)

FILING DATE

GROUP

January 31, 2000

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
H/O	4,048,432	9/77	BAKER			
	4,757,139	7/88	KAWAGUCHI et al			
	3,991,045	4/76	ISHIDA et al			
	3,975,367	8/76	GISH et al			
	4,208,406	6/80	LAPINET et al			
	4,560,678	12/85	RANSON			
	4,657,896	4/87	YANO et al			
	4,675,189	6/87	KENT et al			
	4,758,553	7/88	OGOSHI			
	4,868,162	9/89	KAWAGUCHI et al			
	5,246,708	9/93	von Borstel			
H/O	3,894,000	7/75	Wechter et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
6123917	9/81	JAPAN				
0049315	3/83	JAPAN				
H/O 0222192	5/87	EUROPEAN				
0028929	2/85	JAPAN				
H/O 3319282	11/83	GERMAN				
H/O 0056265	7/82	EUROPEAN				
60-174797	9/85	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

H/O	Ensminger et al, the Chemical Abstracts, 92: 87921x (1980)
H/O	Narang et al, the Chemical Abstracts, 83: 147700a (1975)
H/O	Adamiak et al, the Chemical Abstracts, 106: 156803g (1987)
H/O	Pfleiderer, the Chemical Abstracts, 107: 218016j (1987)

Examiner

Date Considered

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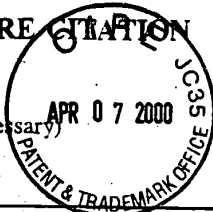
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>HO</i>	3,585,188	6/71	MARUMOTO et al			
<i>HO</i>	3,847,898	11/74	KELLY			

FOREIGN PATENT DOCUMENTS

					TRANSLATION	
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
60-064907	4/85	JAPAN				
58-167589	10/83	JAPAN				
57-091995	6/87	JAPAN				
2147094	4/71	W. GERMANY				
1941942	3/71	W. GERMANY				
2096712	2/72	FRANCE				
2556727	6/85	FRANCE				
2023085	2/77	JAPAN				
8167598	10/82	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>HO</i>	Nair et al, the Chemical Abstracts, 101: 192382z (1984)
<i>HO</i>	Ishido et al, the Chemical Abstracts, 92: 59149h (1980)
	Hackh's Chemical Dictionary, 3rd ed. Julius Grant. ed. pp. 44, 45, 332, 333
<i>HO</i>	Ensminger et al, Biochem. Pharm., 28, 1541-1545 (1979) Thymidine 5'-O-pivaloate
<i>HO</i>	Rosowsky, Cancer Treatment Reports, 65 (1-2), 93-98 (1981)
<i>HO</i>	Morrison and Boyd, Fourth Edition, "Organic Chemistry", Allyn and Bacon, Inc., Boston, 1983
<i>HO</i>	Kanazir et al, Bull. Inst. Nuc. Sci. "Boris. Kidrich" 9:145-153 (1959)
<i>HO</i>	Beltz et al, Bioch. Biophys. Acta 297:258-267 (1973)
<i>HO</i>	Hunting, D.J., et al, Carcinogenesis 6:1525-1528 (1985)

Examiner

Howard Jones

Date Considered

9/16/03

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Form PTO-FB-A820 (also PTO-1449)

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INFORMATION DISCLOSURE CITATIONS

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(Use several sheets if necessary)

FILING DATE

GROUP

January 31, 2000

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Ho	Golba, et al, <u>Int. J. Rad. Biol.</u> 13:261-268 (1967)
Ho	Goh et al, <u>Proc. Soc. Exp. Biol. Med.</u> 145:938-943 (1974)
Ho	Horikawa, et al, <u>Exp. Cell Res.</u> 34:198-200 (1964)
Ho	Pantic, et al, <u>Nature</u> 193:993-994 ((1962)
Ho	Paoletti, et al, <u>Rev. Francais. Etudes Clin. et Bio.</u> 9:950-955 (1964)
Ho	Petrovic, et al, <u>Int. J. Radiat. Biol.</u> 18:243-258 (1970)
Ho	Petrovic, et al, <u>Studia Biophysica</u> 43:13-18 (1974)
Ho	Petrovic, et al, <u>Int. J. Radiat. Res.</u> 11:609-611 (1967)
Ho	Savkovic et al, <u>Nature</u> 203:1297-1298 (1964)
Ho	Savkovic et al, <u>Nature</u> 211:1179-1180 (1966)
Ho	Savkovic et al, <u>Int. J. Rad. Biol.</u> 9:361-368 (1965)
Ho	Smets, et al, <u>Int. J. Rad. Biol.</u> 13:269-273 (1967)
Ho	Soska et al, <u>Folia Biologica</u> 5:190-198 (1959)
Ho	Sugahara et al, <u>Brookhaven Symposia in Biology</u> , 284-302 (1967)
Ho	Wagner, <u>Int. J. Rad. Biol.</u> 12:101-112 (1967)
Ho	Wilczok et al, <u>Int. J. rad. Biol.</u> 9:201-211 (1965)
Ho	Goyanes-Villaescusa et al, <u>Lancet</u> 2:575-576 (1973)
Ho	Dumont, <u>Ann. Surg.</u> 150:799-807 (1959)
Ho	Nicolau et al, <u>Der Hautarzt</u> , 17:512-515 (1966)
Ho	Marshak et al, <u>Proc. Soc. Exp. Biol. Med.</u> 58:62-63 (1945)
Ho	Newman et al, <u>Am. J. Physiol.</u> 164:251-253 (1951)
Ho	Casida et al, <u>Biochemical Pharmacology</u> 15:627-644 (1966)
Ho	Fridovich, <u>Annu. Rev. Biochem.</u> 44:147-159 (1975)
Ho	Leukemia, 2(10) 109-110 (1988)

Examiner

Harold C. Lee

Date Considered

9-16-03

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Ho	Blood, 74(6) 1923-1928 (1989)
Ho	Cancer Treatment Reports, 69(7-8), 851-857 (1985)
Ho	Chemical Abstracts, Vol. 74, No. 112368k, Rajabalee, Angew. Chem. Int. Ed Engl. 10(1): 75 (1971)
Ho	BIOCHEMISTRY, Vol. 13, No. 3, 29th January 1974, pages 553-559; M.J. Robins et al: "3'-O-aminoacyl-2'-deoxyadenosines and 2'-O-aminoacyl-3'-deoxyadenosines related to charged transfer ribonucleic acid termini"
Ho	BIOCHEMISTRY, Vol. 14, No. 14, 15th July 1974, pages 3144-3151; S.P. Dutta et al: "Synthesis and properties of the naturally occurring N-[9-beta-D-ribofuranosylpurin-6-yl]-N-methylcarbamoyl]-L-threonine (mt6A) and other related synthetic analogs"
Ho	BIOCHEMISTRY, Vol. 20, No. 1, 6th January 1981, pages 8-15, American Chemical Society; A. Bhuta et al: "Stereochemical control of ribosomal peptidyltransferase reaction. Role of amino acid side-chain orientation of acceptor substrate."
Ho	BIOCHEMISTRY, Vol. 20, No. 12, 9th June 1981, pages 3480-3485, American Chemical Society; K. Quiggle et al: "Donor Site of Ribosomal Peptidyltransferase: Investigation of Substrate specificity using 2'(3')-O-(N-acylaminoacyl)dinucleoside phosphates as models of the 3'terminus of N-acylaminoacyl transfer ribonucleic acid."
Ho	JOURNAL OF AMERICAN CHEMICAL SOCIETY, Vol. 104, No. 2, 1982, pages 544-547, American Chemical Society; G. Buchi et al: "Photochemical epoxidation of aflatoxin B1 and sterigmatocystin: Synthesis of Guanine-Containing adducts."
Ho	PURE AND APPLIED CHEMISTRY, Vol. 52, No. 12, 1980, pages 2705-2715, IUPAC GB; T. Matsuura et al: "Organic Chemical Approach to Photo-Cross-Links of Nucleic Acids to Proteins"
Ho	JOURNAL OF CARBOHYDRATE NUCLEOSIDES. NUCLEOTIDES, Vol. 4, No. 6, 1977, pages 387-408, Marcel Dekker, Inc.; E.K. Ryu et al; "Aminoacyl Derivatives of Nucleosides, Nucleotides, and Polynucleotides. XXVII. General Synthesis of 2'(3')-O-Aminoacyl Dinucleoside Phosphates Derived from the AA-tRNA terminus."

Examiner

Howard Davis

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